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(71) Applicant (for all designated States except US): INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) [FR/FR]; 101, rue de l'olbiac, F-75654 Paris Cédex 13 (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MALISSEN, Marie [FR/FR]; 11 avenue de la Pinede, 13009 Marseille (FR).  
MALISSEN, Bernard [FR/FR]; 11 avenue de la Pinede, 13009 Marseille (FR). AGUADO VIDAL, Enrique [ES/ES]; c/o Alonso de Ojeda, No., 4C, 30007 Murcia (ES).

(74) Agent: BECKER, Philippe; Cabinet BECKER ET ASSOCIES, 35 rue des Mathurins, F-75008 Paris (FR).

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(54) Title: MUTATED GENE CODING FOR A LAT PROTEIN AND THE BIOLOGICAL APPLICATIONS THEREOF

(57) Abstract: The present invention relates to a mutated gene coding for a mutant LAT protein leading to an exaggerated T<sub>H</sub>2 differentiation. The invention relates to biological structures containing said mutant, particularly, non-human LAT gene mutated animals, plasmids, chromosomal DNA's, embryos comprising said mutated gene, and applications thereof. The invention further relates to screening method for drug useful for treatment against asthma and allergy. Otherwise, the invention relates to method for producing IgE antibodies.